

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
KENYA SHITARA ET AL. ) : Examiner: Ian Dang  
Appln. No.: 10/573,378 ) : Art Unit: 1647  
Filed: March 24, 2006 ) : Confirmation No.: 4546  
For: RECOMBINANT ANTIBODY )  
AGAINST HUMAN INSULIN-LIKE )  
GROWTH FACTOR )  
U.S. Patent No.: 7,498,415 B2 )  
Issued: March 3, 2009 ) : June 25, 2009

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

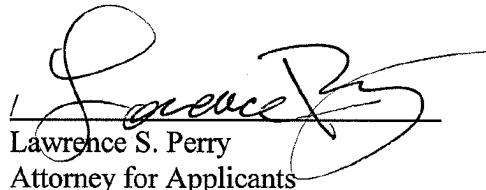
Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form is attached.

The amount of \$100.00 to cover the statutory fee for such Certificate of Correction is being paid concurrently; please charge any deficiency in this fee, and credit any overpayment, to Deposit Account 06-1205.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Lawrence S. Perry  
Attorney for Applicants  
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3521657v1

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**PATENT NO.** : 7,498,415 B2  
**DATED** : March 3, 2009  
**INVENTOR(S)** : KENYA SHITARA ET AL.

Page 1 of 8

**It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

**ON COVER PAGE AT (57) ABSTRACT**

Lines 1-4, "It is demanded that pharmaceutical agents for therapeutic treatment of diseases such as cancer, acromegaly and diabetic complications, of which IGF is involved in the progress of the conditions." should be deleted--.

**COLUMN 1**

Line 37, "insulin receptor," should be deleted; and  
Line 39, "is" should read --are--.

**COLUMN 3**

Line 2, "of" should be deleted.

**COLUMN 4**

Line 20, "objection" should read --object--.

**COLUMN 5**

Line 23, "the antibody" should be deleted;  
Line 44, "42th" should read --42nd--; and  
Line 55, "22th" should read --22nd--.

**COLUMN 6**

Line 30, "42th" should read --42nd--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 9

Line 21, "binds" should read --bind--.

### COLUMN 10

Line 6, "binds" should read --bind--;  
Line 35, "22th" should read --22nd--;  
Line 36, "42th" should read --42nd--;  
Line 62, "22th" should read --22nd--; and  
Line 63, "42th" should read --42nd--.

### COLUMN 11

Line 45, "22th" should read --22nd--; and  
Line 46, "42th" should read --42nd--.

### COLUMN 12

Line 22, "existed" should read --existing--;  
Line 37, "include" should read --includes--;  
Line 43, "a" should read --an--; and  
Line 59, "are" should read --are those--;  
Line 63, "antibody gene libraries allowed to be" should read --and antibody gene  
libraries--;  
Line 64, "the repertoire" should be deleted.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 13**

Line 45, "an" (both occurrences) should read --a--.

**COLUMN 14**

Line 42, "techniques" should read --technique--; and  
Line 61, "<sup>131</sup>I," should read --<sup>131</sup>I--.

**COLUMN 15**

Line 49, "Toxin" should read --Toxins--.

**COLUMN 16**

Line 19, "of" should be deleted.

**COLUMN 17**

Line 32, "vector" should read --vectors--.

**COLUMN 19**

Line 43, "id" should read --is--.

**COLUMN 22**

Line 62, "extracellular" should read --extracellularly--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 25**

Line 63, "it is," should read --they are,--;  
Line 64, "it" should read --them--; and  
Line 66, "it" should read --them--.

**COLUMN 29**

Line 28, "other the" should read --the other--;  
Line 33, "original" should read --originals--;  
Line 46, "possibly" should read --possibility--;  
Line 62, "To modify at" should read --At--; and  
Line 65, "KM1468," should read --KM1468;--.

**COLUMN 32**

Line 24, "oligo-DNAs," should read --oligo-DNA,--; and  
Line 59, "oligo-DNAs," should read --oligo-DNA,--.

**COLUMN 33**

Line 42, "into" should read --to--.

**COLUMN 35**

Line 18, "an" should read --a--.

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Page 5 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 36**

Line 1, "hour" should read --hours--; and  
Line 43, "antibodies are" should read --antibody is--.

**COLUMN 37**

Line 49, "to" should be deleted.

**COLUMN 38**

Line 64, "of" (first occurrence) should be deleted.

**COLUMN 40**

Line 46, "were" should read --was--.

**COLUMN 41**

Line 57, "cell" should read --cells--; and  
Line 67, "hybridoma" should read --hybridoma clones--.

**COLUMN 42**

Line 16, "for" should read --to be--;  
Line 29, "allow" should read --allowed--; and  
Line 44, "was" should read --were--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 43**

Line 7, "to" should be deleted;  
Line 13, "with" should be deleted; and  
Line 64, "was" should read --were--.

**COLUMN 45**

Line 58, "an" should be deleted--; and  
Line 63, "to" (both occurrences) should read --than--.

**COLUMN 46**

Line 2, "to" should read --than--;  
Line 3, "to" should read --than--; and  
Line 56, "By" should read --by--.

**COLUMN 47**

Line 3, "which" should read --which was--.

**COLUMN 48**

Line 7, "with" should be deleted.

**COLUMN 49**

Line 50, "on" should be deleted--.

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### COLUMN 50

Line 18, "terminal" should read --termini--;  
Line 39, "obtain-" should read --obtain--; and  
Line 40, "ing" should be deleted.

### COLUMN 51

Line 25, "and or" should read --and/or--.

### COLUMN 52

Line 23, "was" should read --were--.

### COLUMN 53

Line 40, "of" (first occurrence) should be deleted--.

### COLUMN 54

Line 31, "was" should read --were--.

### COLUMN 56

Line 67, "upon" should be deleted.

### COLUMN 101

Line 31, "1 or 2-4," should read --1-4,--;  
Line 34, "1 or 2-4," should read --1-4,--; and  
Line 47, "1," should read --1-4,--.

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**COLUMN 102**

Line 12, "2-4," should be deleted.

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